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REVOCATION AND POWER OF ATTORNEY

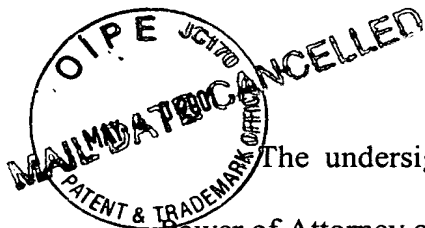
SONY CORPORATION, a Japanese Corporation, having a place of business at 7-35,
Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan and owner of the above-
referenced patent application, hereby revokes all former appointments of powers of attorney
and hereby appoints the following attorneys to transact all business in the United States
Patent and Trademark Office connected herewith:

Michael A. Molano, Reg. No. 39,777
Christopher P. Raush, Reg. No. 45,034
Howard B. Rockman, Reg. No. 22,190
Francisco Rubio-Campos, Reg No. 45,358
Marina N. Saito, Reg. No..42,121
Alison P. Schwartz, Reg. No. 43,863
Jordan A. Sigale, Reg. No.39,028
Janelle D. Strode, Reg. No. 34,738
Vincent Tassinari, Reg. No. 42,179
Shashank S. Upadhye
Jeffrey Wheeler, Reg. No. 39,066

of the firm:

SONNENSCHN NATH & ROSENTHAL
P.O. Box 061080
Wacker Drive Station - Sears Tower
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to which all correspondence is to be directed.



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The undersigned hereby states that I am empowered to sign this Revocation and Power of Attorney on behalf of SONY CORPORATION and certify that an assignment of the subject application to SONY CORPORATION was recorded with the United States Patent and Trademark Office on September 27, 1999 at Reel/Frame 010429/0787; that I have reviewed all the documents in the chain of title in the subject application and to the best of my knowledge and belief, title is in the name of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application.

Signature: Yujiro Yamanaka Date: April 4, 2001

Name: Yujiro Yamanaka
(Print)

Title: Manager of Legal & Intellectual Property Dept.

14144647



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 08, 2000

LIMBACH & LIMBACH L.L.P.
CHARLES P. SAMMUT, ESQ.
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SAN FRANCISCO, CALIFORNIA 94111

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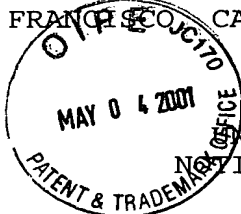


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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/1999

REEL/FRAME: 010429/0787

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TSUJI, MINORU

DOC DATE: 09/06/1999

ASSIGNOR:

IMAI, KENICHI

DOC DATE: 09/06/1999

ASSIGNOR:

KOIKE, TAKASHI

DOC DATE: 09/06/1999

ASSIGNEE:

SONY CORPORATION
7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU
TOKYO 141-0001, JAPAN

SERIAL NUMBER: 09402021

PATENT NUMBER:

FILING DATE: 09/27/1999

ISSUE DATE:

010429/0787 PAGE 2

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Commissioner of Patents and Trademarks

1. Name of conveying party(ies):

MINORU TSUJI, KENICHI IMAI, and TAKASHI KOIKE

Additional name(s) of conveying party(ies) attached?

☒ Yes

☒

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 6, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 6,

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles P. Sammut, Esq.

Internal Address: Limbach & Limbach L.L.P.
Street Address: 2001 Ferry Building
City, State, ZIP: San Francisco, California 94111
Telephone: (415) 433-4150
Facsimile: (415) 433-8716

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed

☒ Charge any deficiencies in the enclosed fee to
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☐ Authorized to be charged to deposit account

8. Deposit account number: 12-1420

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mayumi Maeda, Reg. No. 40,075
Name of Person Signing

Signature

September 27, 1999
Date

Total number of pages including cover sheet, attachments and document: 2

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Mail documents to be recorded with required cover sheet information to:

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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in METHOD AND APPARATUS FOR PROCESSING DIGITAL SIGNALS AND METHOD AND APPARATUS FOR GENERATING DIGITAL SIGNALS AS WELL AS SIGNAL RECORDING MEDIUM AND PROGRAM RECORDING MEDIUM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

MINORU TSUJI

Name of first or sole inventor

Execution date of U.S. Patent Application

Chiba, Japan

Residence of first or sole inventor

Minoru Tsuji
Signature of first or sole inventor

September 6, 1999
Date of this assignment

KENICHI IMAI

Name of second inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of second inventor

Kenichi Imai
Signature of second inventor

September 6, 1999
Date of this assignment

TAKASHI KOIKE

Name of third inventor

Execution date of U.S. Patent Application

Kanagawa, Japan

Residence of third inventor

Takashi Koike
Signature of third inventor

September 6, 1999
Date of this assignment

Name of fourth inventor

Execution date of U.S. Patent Application

Residence of fourth inventor

Signature of fourth inventor

Date of this assignment

Name of fifth inventor

Execution date of U.S. Patent Application

Residence of fifth inventor

Signature of fifth inventor

Date of this assignment

GAU 2753
2651

MAIL DATE CANCELLED

PATENT

Applicant: Tsuji, et al.
Serial No.: 09/402,021

O I P E J C I 170
MAY 0 4 2001
PATENT & TRADEMARK OFFICE

Filed: September 27, 1999

For: METHOD AND APPARATUS FOR
PROCESSING DIGITAL SIGNALS AND
METHOD AND APPARATUS FOR
GENERATING DIGITAL SIGNALS AS
WELL AS SIGNAL RECORDING
MEDIUM AND PROGRAM RECORDING
MEDIUM

Case No.: 9793822-0129

Group Art Unit: 2753

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Assistant Commissioner for Patents
Washington, D.C. 20231, on:

Date of Deposit: April 30, 2001

Joellen Hogan 4/30/01
Joellen Hogan Date

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TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a Revocation and Power of Attorney in the above-identified patent application.

Also enclosed are: Copy of Recorded Assignment
Return Receipt Postcard

Applicant's former counsel, Limbach & Limbach, has gone out of business, and forwarding of mail has been sporadic, at best. If any correspondence has been issued since January 1, 2001, please forward a copy to us as we cannot guarantee that it has been received by applicant, or applicant's current or former counsel.

The Commissioner is hereby authorized to charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL

SONNENSCHN NATH & ROSENTHAL
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Wacker Drive Station
Sears Tower
Chicago, Illinois 60606-1080
Telephone: (312) 876-8000

By: David R. Metzger
David R. Metzger
Registration No. 32,919